

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An image ~~processing~~ managing apparatus including image storing means for storing image data including a plurality of files, said image ~~processing~~ managing apparatus comprising:

means for separating each of the plurality of files ~~image data~~ into a plurality of single unit images;

first managing means for generating first management information used to manage the image data on a single unit image basis; [[and]]

second managing means for generating second management information ~~data~~ used to manage an image file that comprises at least one of the plurality of single unit images; and

means for individually accessing at least one of the plurality of single unit images using at least one of said first managing means and second managing means.

Claim 2 (Previously Presented): An apparatus as claimed in claim 1, wherein the image data are specified by said first management information out of an image file specified by said second management information.

Claim 3 (Previously Presented): An apparatus as claimed in claim 2, further comprising third managing means for generating third management information representative of a list of image files stored in said image storing means, said third management information being stored in the image storing means.

Claim 4 (Original): An apparatus as claimed in claim 3, wherein the image storing means comprises a storing medium removably mounted to said apparatus.

Claim 5 (Original): An apparatus as claimed in claim 4, further comprising internal storing means built in said apparatus for writing at least one of said first management information, said second management information and said third management information stored in the storing medium and holding said information until said storing medium has been removed from said apparatus.

Claim 6 (Original): An apparatus as claimed in claim 2, wherein said first management information and said second management information are stored in the image storing means in relation to the image data.

Claim 7 (Original): An apparatus as claimed in claim 6, wherein the image storing means comprises a storing medium removably mounted to said apparatus.

Claim 8 (Currently Amended): An apparatus as claimed in claim 7, further comprising internal storing means built in said apparatus for writing at least one of said first management information, said second management information and ~~said~~ third management information stored in the storing medium and holding said information until said storing medium has been removed from said apparatus.

Claim 9 (Original): An apparatus as claimed in claim 1, further comprising third managing means for generating third management information representative of a list of the image files stored in the image storing means, said third management information being stored in said image storing means.

Claim 10 (Original): An apparatus as claimed in claim 9, wherein the image storing means comprises a storing medium removably mounted to said apparatus.

Claim 11 (Original): An apparatus as claimed in claim 10, further comprising internal storing means built in said apparatus for writing at least one of said first management information, said second management information and said third management information stored in the storing medium and holding said information until said storing medium has been removed from said apparatus.

Claim 12 (Original): An apparatus as claimed in claim 1, wherein said first management information and said second management information are stored in the image storing means in relation to the image data.

Claim 13 (Original): An apparatus as claimed in claim 12, wherein the image storing means comprises a storing medium removably mounted to said apparatus.

Claim 14 (Currently Amended): An apparatus as claimed in claim 13, further comprising internal storing means built in said apparatus for writing at least one of said first management information, said second management information and said third management information stored in the storing medium and holding said information until said storing medium has been removed from said apparatus.

Claim 15 (Currently Amended): In an image information managing method for an image processing apparatus including image storing means for storing image data including a plurality of files comprising:

separating each of the plurality of image files ~~image data~~ into a plurality of single unit images;

generating first management information;

managing the image data on a single unit basis using said first management information;

producing second management information ~~data~~; [[and]]

controlling an image file that comprises at least one of the plurality of single unit images using said second management ~~data~~ information; and

individually accessing at least one of the plurality of single unit images using at least one of said first management information and second management information.

Claim 16 (Previously Presented): A method as claimed in claim 15, wherein the image data are specified by said first management information on a single unit image basis out of the image file specified by said second management information.

Claim 17 (Original): A method as claimed in claim 16, wherein said method is stored in a computer as a program to be executed by said computer.

Claim 18 (Previously Presented): A method as claimed in claim 16, wherein the image storing means comprises a storing medium removably mounted to the image processing apparatus.

Claim 19 (Original): A method as claimed in claim 18, wherein said method is stored in a computer as a program to be executed by said computer.

Claim 20 (Original): A method as claimed in claim 16, wherein said first management information and said second management information are stored in the image storing means in relation to the image data.

Claim 21 (Original): A method as claimed in claim 20, wherein said method is stored in a computer as a program to be executed by said computer.

Claim 22 (Original): A method as claimed in claim 20, wherein the image storing means comprises a storing medium removably mounted to the image processing apparatus.

Claim 23 (Original): A method as claimed in claim 22, wherein said method is stored in a computer as a program to be executed by said computer.

Claim 24 (Original): A method as claimed in claim 15, wherein the image storing means comprises a storing medium removably mounted to the image processing apparatus.

Claim 25 (Original): A method as claimed in claim 24, wherein said method is stored in a computer as a program to be executed by said computer.

Claim 26 (Original): A method as claimed in claim 15, wherein said method is stored in a computer as a program to be executed by said computer.

Claims 27-36 (Canceled).

Claim 37 (New): An image managing apparatus including memory configured to store image data including a plurality of files, said image managing apparatus comprising:

a controller configured to separate each of the plurality of files into a plurality of single unit images, generate first management information used to manage the image data on a single unit image basis, generate second management information used to manage an image file that comprises at least one of the plurality of single unit images; and

a selector configured to individually access at least one of the plurality of single unit images using at least one of said first management information and second management information.

Claim 38 (New): An apparatus as claimed in claim 37, wherein the image data are specified by said first management information out of an image file specified by said second management information.

Claim 39 (New): An apparatus as claimed in claim 38, wherein the controller is further configured to generate third management information representative of a list of image files stored in said memory and store said third management information in the memory.

Claim 40 (New): An apparatus as claimed in claim 39, wherein the memory comprises a storing medium removably mounted to said apparatus.

Claim 41 (New): An apparatus as claimed in claim 40, further comprising internal memory built in said apparatus and configured to write at least one of said first management information, said second management information and said third management information

stored in the storing medium and hold said information until said storing medium has been removed from said apparatus.

Claim 42 (New): An apparatus as claimed in claim 38, wherein said first management information and said second management information are stored in the memory in relation to the image data.

Claim 43 (New): An apparatus as claimed in claim 42, wherein the memory comprises a storing medium removably mounted to said apparatus.

Claim 44 (New): An apparatus as claimed in claim 43, further comprising internal memory built in said apparatus and configured to write at least one of said first management information, said second management information and third management information stored in the storing medium and hold said information until said storing medium has been removed from said apparatus.

Claim 45 (New): An apparatus as claimed in claim 37, wherein the controller is further configured to generate third management information representative of a list of the image files stored in the memory, and store said third management information in said memory.

Claim 46 (New): An apparatus as claimed in claim 45, wherein the memory comprises a storing medium removably mounted to said apparatus.

Claim 47 (New): An apparatus as claimed in claim 46, further comprising internal memory built in said apparatus and configured to write at least one of said first management information, said second management information and said third management information stored in the storing medium and hold said information until said storing medium has been removed from said apparatus.

Claim 48 (New): An apparatus as claimed in claim 37, wherein said first management information and said second management information are stored in the memory in relation to the image data.

Claim 49 (New): An apparatus as claimed in claim 48, wherein the memory comprises a storing medium removably mounted to said apparatus.

Claim 50 (New): An apparatus as claimed in claim 49, further comprising internal memory built in said apparatus and configured to write at least one of said first management information, said second management information and third management information stored in the storing medium and hold said information until said storing medium has been removed from said apparatus.